

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069986.D
 Acq On : 11 Dec 2021 4:43
 Operator : JC/MD
 Sample : PB141287ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287ZHE#05

Quant Time: Dec 11 08:37:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

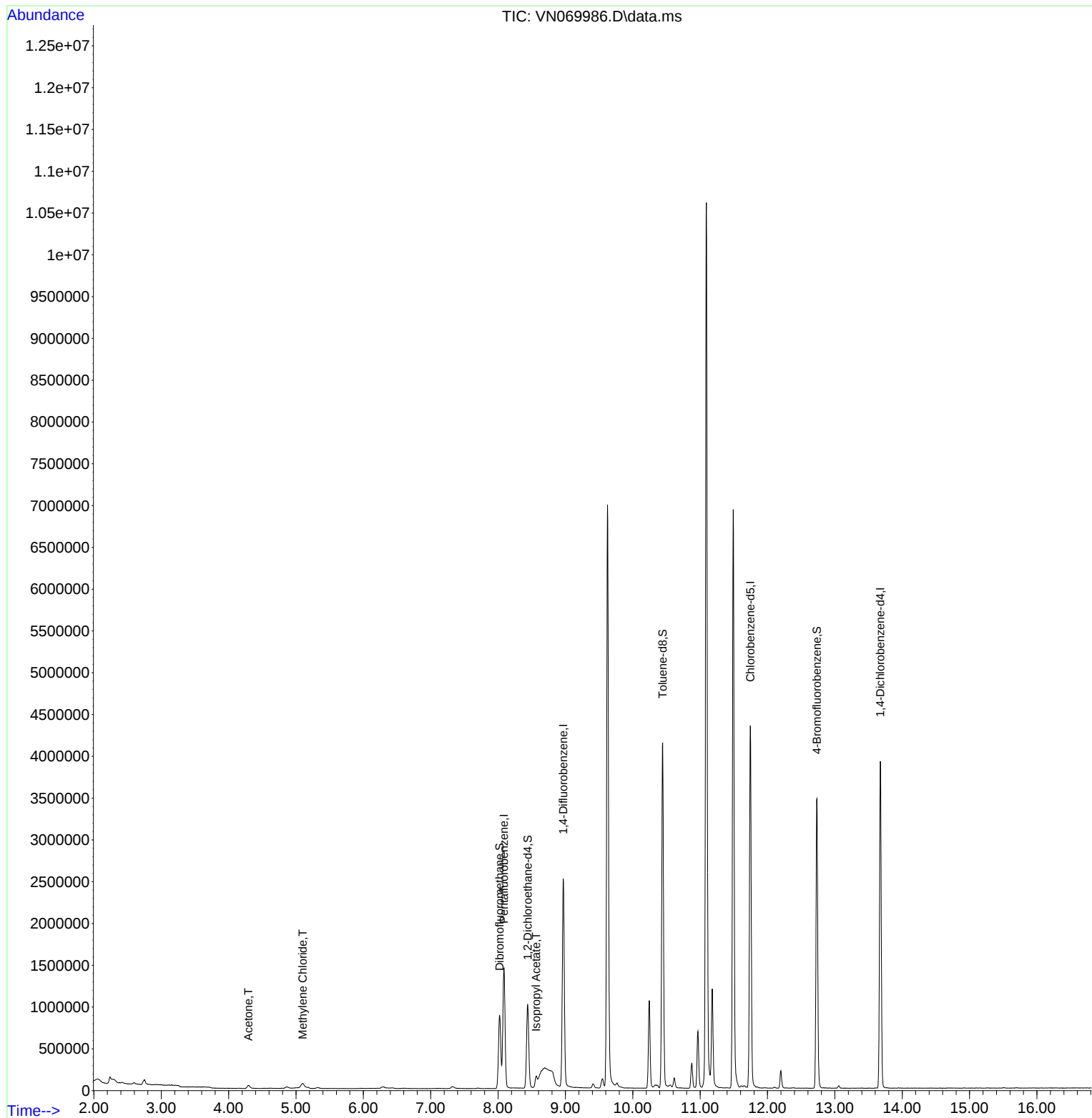
Internal Standards						
1) Pentafluorobenzene	8.088	168	1066254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2074872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2404673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1018597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	865569	52.577	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 105.160%		
35) Dibromofluoromethane	8.024	113	641577	49.365	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 98.740%		
50) Toluene-d8	10.443	98	2751110	52.718	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 105.440%		
62) 4-Bromofluorobenzene	12.733	95	1187902	62.833	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 125.660%		
Target Compounds						Qvalue
16) Acetone	4.293	43	67443	6.810	ug/l	98
20) Methylene Chloride	5.101	84	36316	2.758	ug/l #	85
43) Isopropyl Acetate	8.566	43	179522	4.126	ug/l #	77

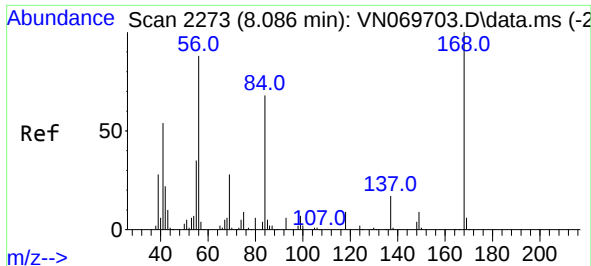
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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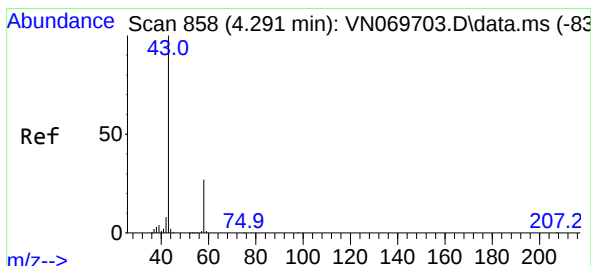
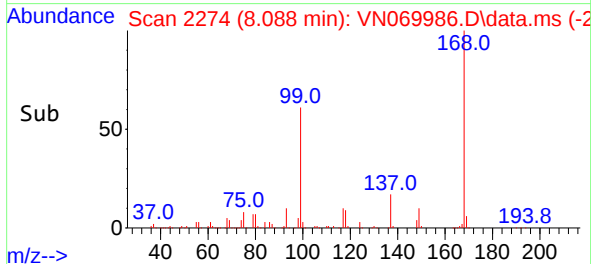
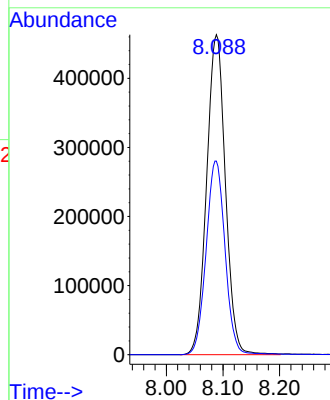
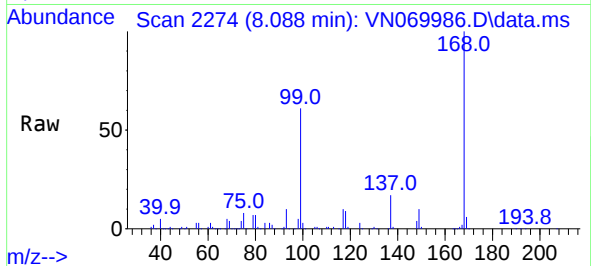




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

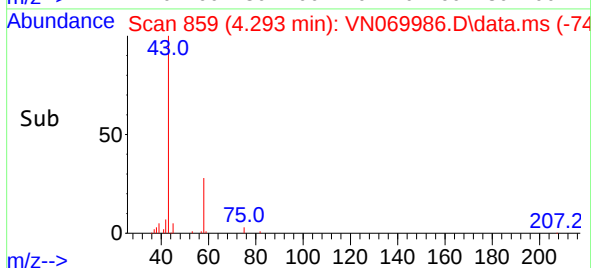
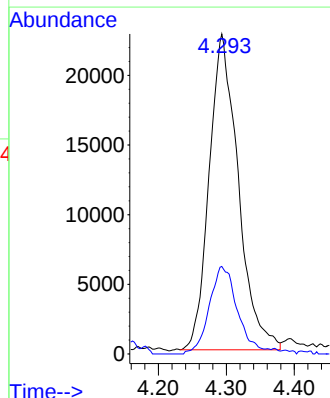
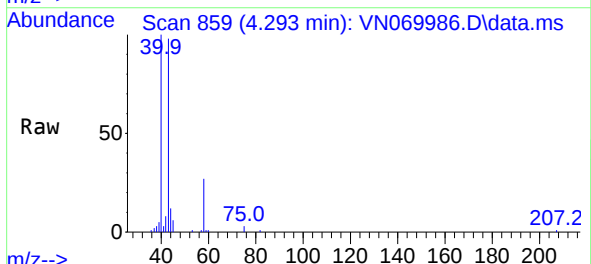
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#05

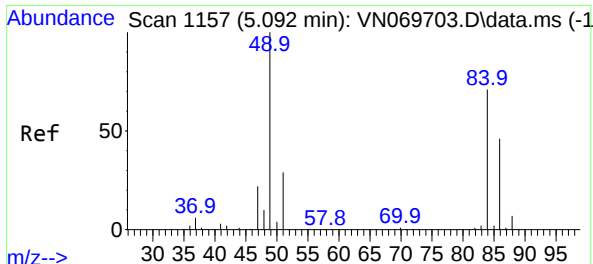
Tgt Ion:168 Resp: 1066254
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 6.810 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

Tgt Ion: 43 Resp: 67443
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7





#20

Methylene Chloride

Concen: 2.758 ug/l

RT: 5.101 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN069986.D

Acq: 11 Dec 2021 4:43

Instrument :

MSVOA_N

ClientSampleId :

PB141287ZHE#05

Tgt Ion: 84 Resp: 36316

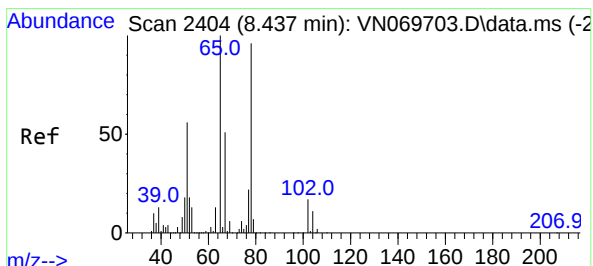
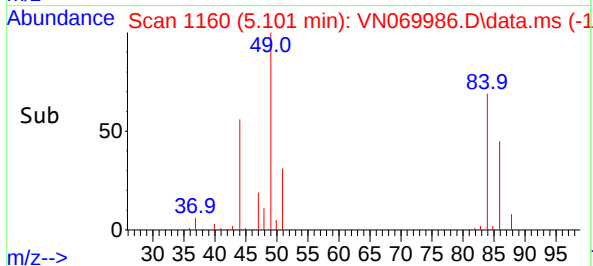
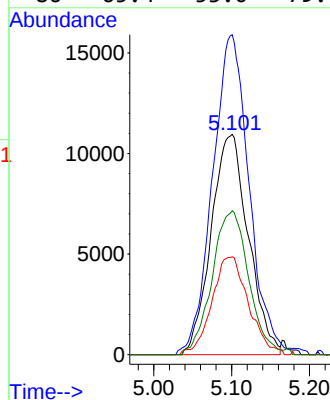
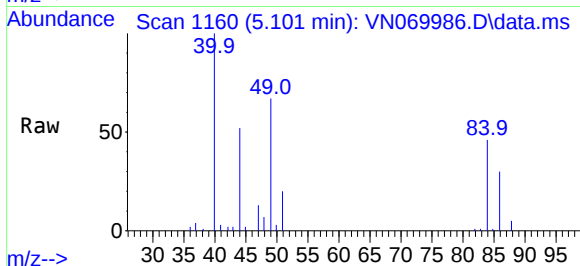
Ion Ratio Lower Upper

84 100

49 143.0 93.5 140.3#

51 44.4 29.4 44.2#

86 65.4 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 52.577 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069986.D

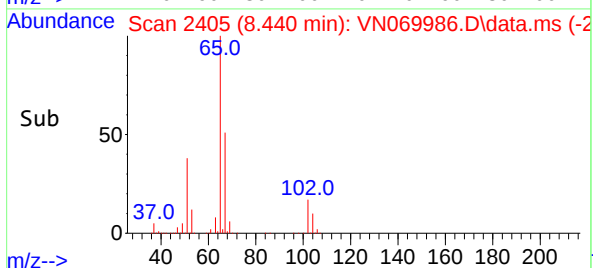
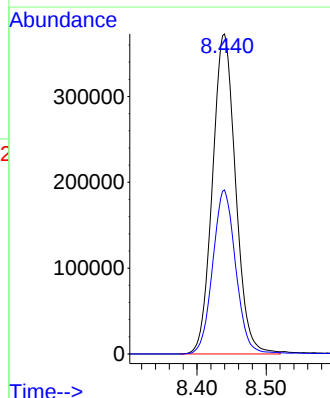
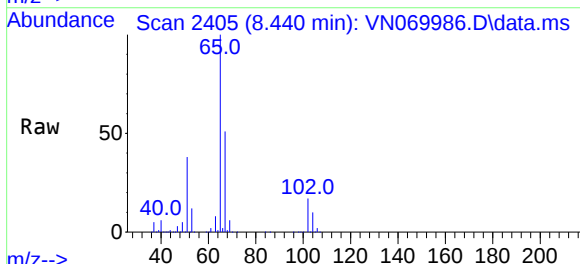
Acq: 11 Dec 2021 4:43

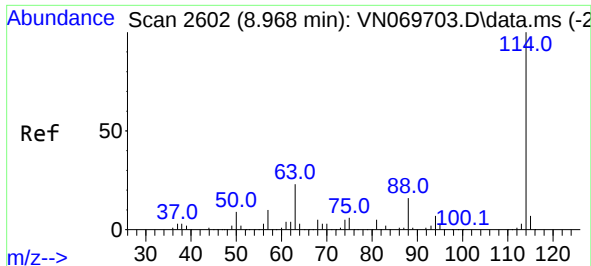
Tgt Ion: 65 Resp: 865569

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0

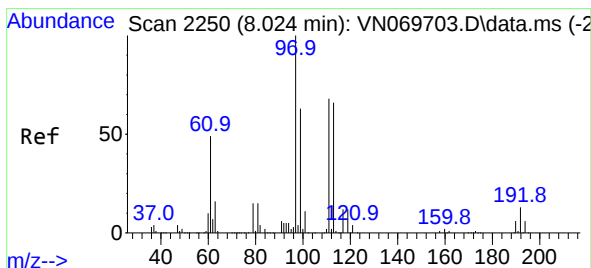
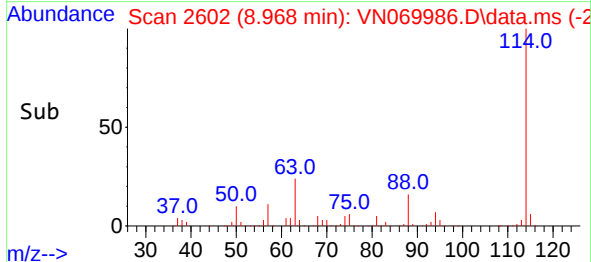
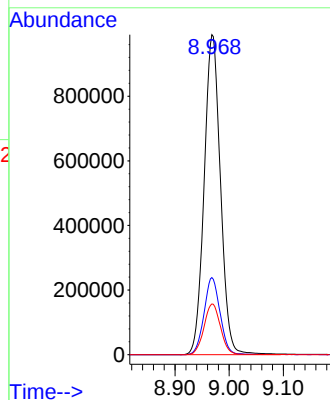
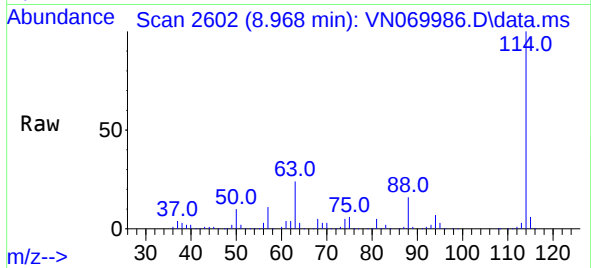




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2074872
Delta R.T. -0.000 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

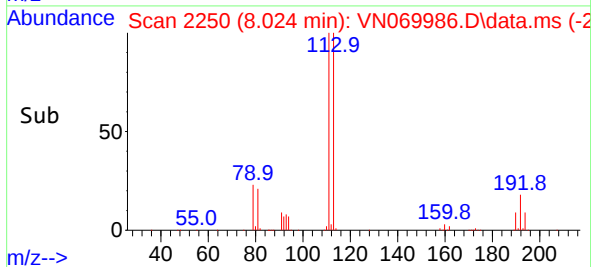
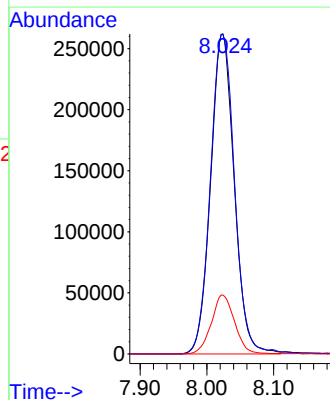
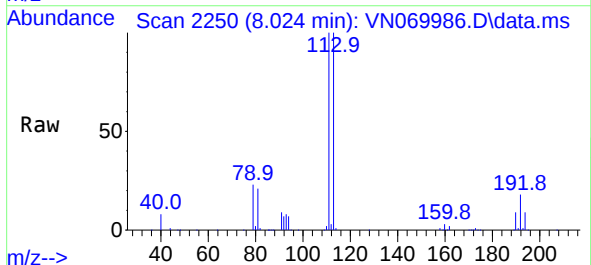
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#05

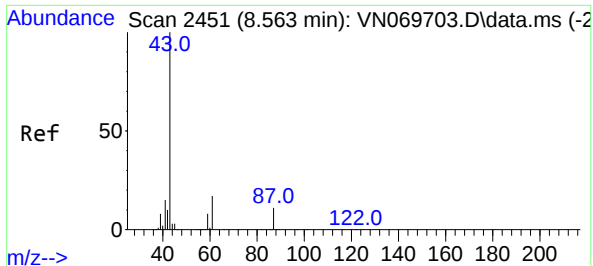
Tgt Ion:114 Resp: 2074872
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.365 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

Tgt Ion:113 Resp: 641577
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 18.3 16.9 25.3

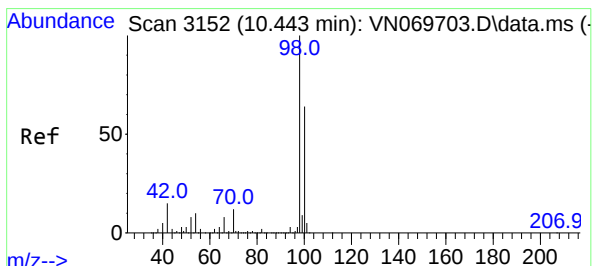
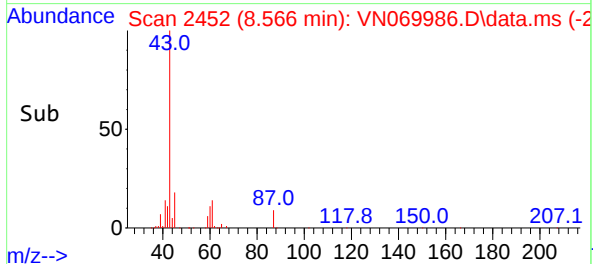
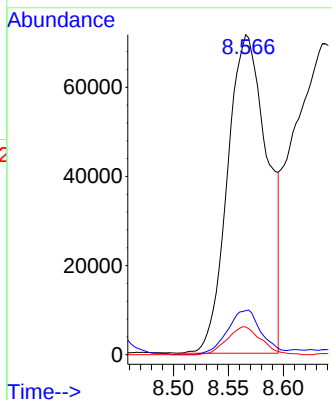
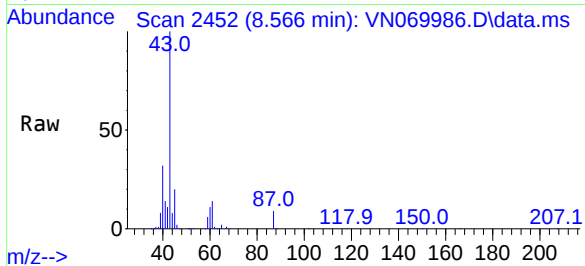




#43
Isopropyl Acetate
Concen: 4.126 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

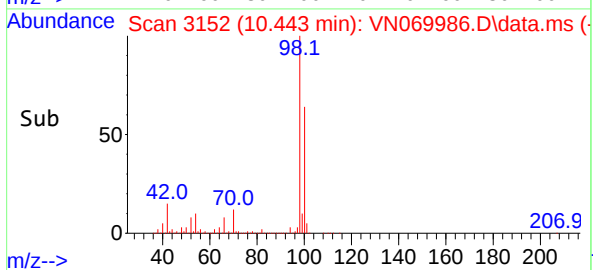
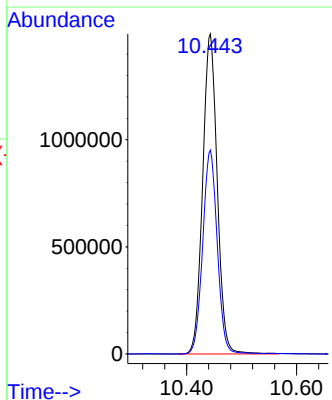
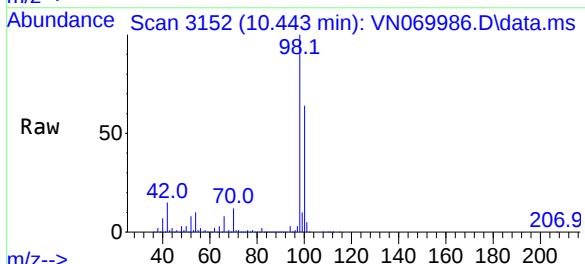
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#05

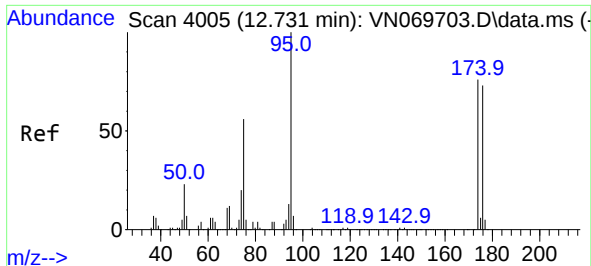
Tgt Ion: 43 Resp: 179522
Ion Ratio Lower Upper
43 100
61 12.1 20.4 30.6#
87 7.5 11.2 16.8#



#50
Toluene-d8
Concen: 52.718 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

Tgt Ion: 98 Resp: 2751110
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6

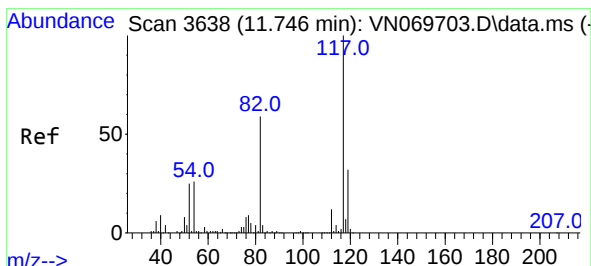
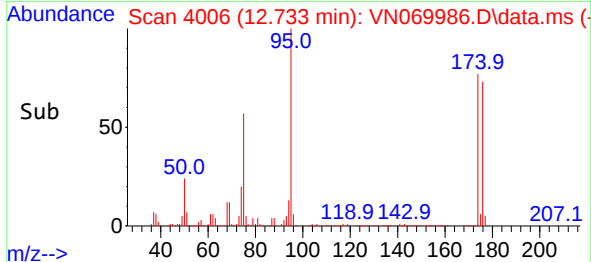
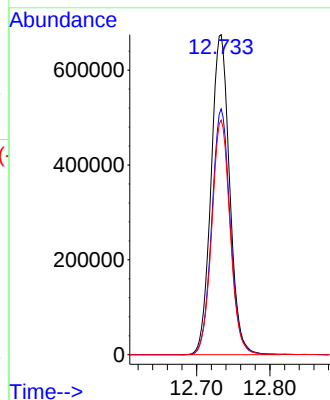
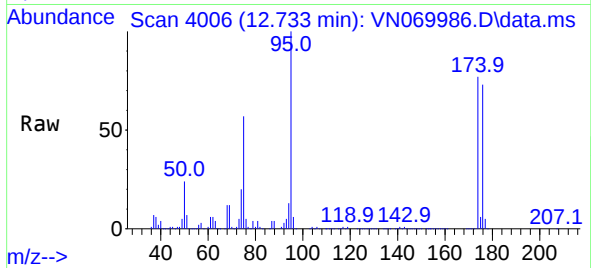




#62
4-Bromofluorobenzene
Concen: 62.833 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

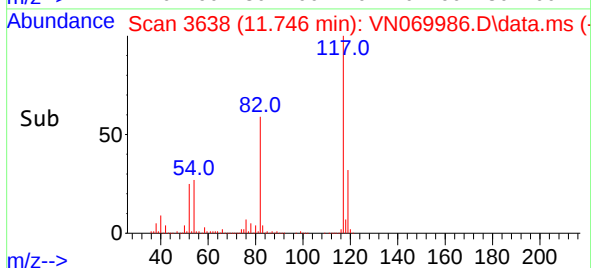
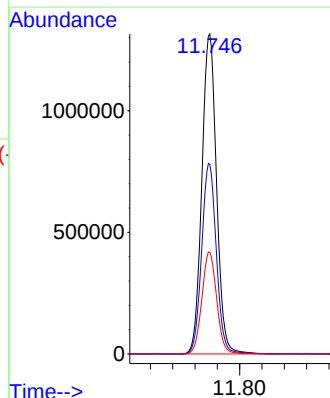
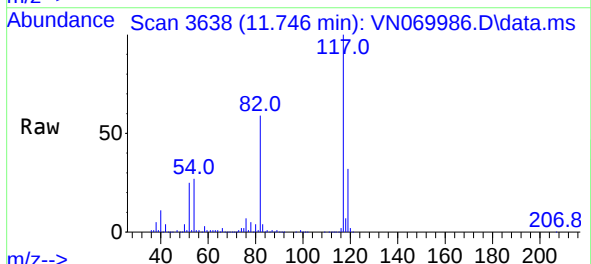
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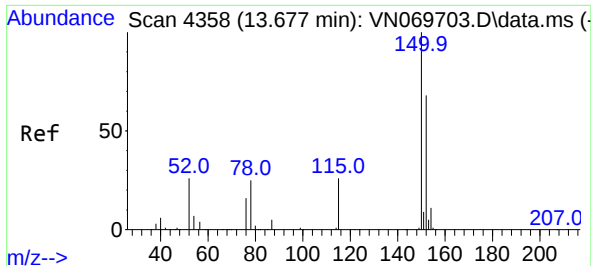
Tgt Ion: 95 Resp: 1187902
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 72.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069986.D
Acq: 11 Dec 2021 4:43

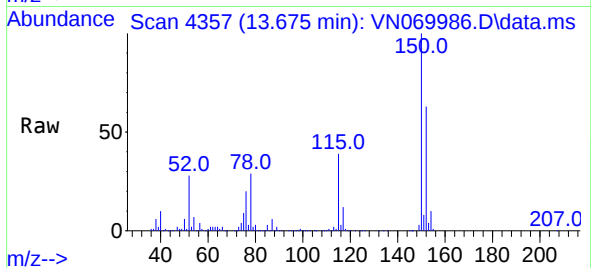
Tgt Ion: 117 Resp: 2404673
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069986.D
 Acq: 11 Dec 2021 4:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287ZHE#05



Tgt Ion:152 Resp: 1018597

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	158.3	0.0	344.4

